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## Product Overview

The Confidex SteelWING takes the concept of a "flag tag" to the extreme by combining high performance with low cost. A unique peel-and-stick durable label designed to "stand up", the SteelWING provides exceptional performance and adhesive durability when placed directly on-metal.

## Specifications

Dimensions – 76.2 x 18 mm (area) 21 mm (height)

Communication Protocol – EPC Class 1 Gen 2 / ISO 18000-6C

Frequency Range – 915 MHz

Integrated Circuit (IC) / Memory

- NXP G2XM – 512 bits

Materials – Durable Label

Environmental Durability

- Temperature - -30F – 185F (-35C – 85C)
- Impact Resistance – Low but Flexible

Mounting / Attachment – Adhesive

Performance (*using Motorola MC9090G hand-held unit in asset management scenario*)

- Read Range - 12 feet (4 meters) on-metal; 9 feet (2 meters) off-metal
- Orientation Sensitivity – linear; performs best at 90 degrees to hand-held linear antenna

Options

- Custom labeling (Barcode, Data Matrix, Human Readable) and encoding services available



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*Note: Tag performance and durability will vary based on RFID hardware configuration and other environmental conditions. Customers should evaluate tags for application suitability before committing to large order quantities.*

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For More information on these and our ever increasing selection of standards based passive RFID tags contact:

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